



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 7, 2015
Issued June 8, 2015

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Warmer temperatures and plenty of sunshine improved field conditions in Iowa during the week ending June 7, 2015, according to the USDA, National Agricultural Statistics Service. Farmers were able to continue planting, while finally getting into previously wet fields to apply herbicide and side dress nitrogen. Statewide there were 4.3 **days suitable for fieldwork**, allowing farmers to harvest almost a third of the first cutting of alfalfa hay. Reports out of western Iowa stated that grain movement is fairly strong and many farmers are hauling out their old crop.

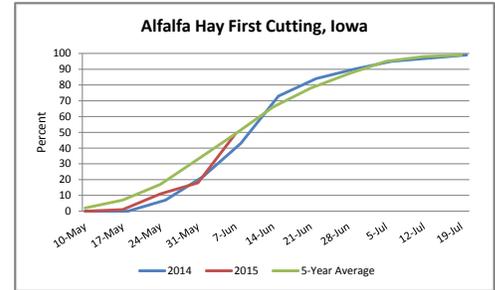
Topsoil moisture levels rated to 0 percent very short, 3 percent short, 78 percent adequate and 19 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 5 percent short, 81 percent adequate and 14 percent surplus. South central Iowa had the highest topsoil moisture level at 100 percent rated adequate to surplus. North central Iowa reported the highest subsoil moisture levels rated at 99 percent adequate to surplus.

Ninety-six percent of the **corn** crop has emerged, 4 days ahead of the 5-year average. Eighty-two percent of the corn crop was rated good to excellent. **Soybean** planting reached 88 percent complete, 9 days behind 2014, and 1 day behind average. Southwest and south central Iowa continued to lag behind in the planting of their expected soybean acreage with only 51 and 65 percent of their soybean crop in the ground, respectively. Soybean emergence reached 71 percent, 4 days behind last year. The first soybean condition rating of the season came in at 0 percent very poor, 2 percent poor, 18 percent fair, 67 percent good, and 13 percent excellent. Twenty-four percent of the **oat** acreage was at or beyond the heading stage this week, slightly ahead of last year, but 3 days behind average. Oat condition remained 81 percent good to excellent.

The first cutting of **alfalfa hay** went from a week behind normal to even with the 5-year average this week and now stands at 49 percent complete. Hay conditions rated 81 percent good to excellent. **Pasture condition** improved to 79 percent good to excellent. Livestock experienced little stress.

Crop conditions as of June 7, 2015

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn, all	0	2	16	65	17
Soybeans	0	2	18	67	13
Hay, all	0	1	18	62	19
Oats	0	0	19	66	15
Pasture & Range	0	1	20	58	21



Field Work and Crop Progress as of June 7, 2015

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Oats headed	29	20	15	28	33	16	50	22	42	24	8	22	31	
Corn emerged	100	99	95	98	98	98	83	93	95	96	90	97	94	
Soybeans planted	98	98	96	91	95	96	51	65	91	88	78	97	89	
Soybeans emerged	82	87	81	71	82	80	28	44	70	71	53	84	75	
Alfalfa Hay, first cutting	64	41	78	42	47	75	13	14	69	49	18	39	49	

Days Suitable & Soil Moisture Condition as of June 7, 2015

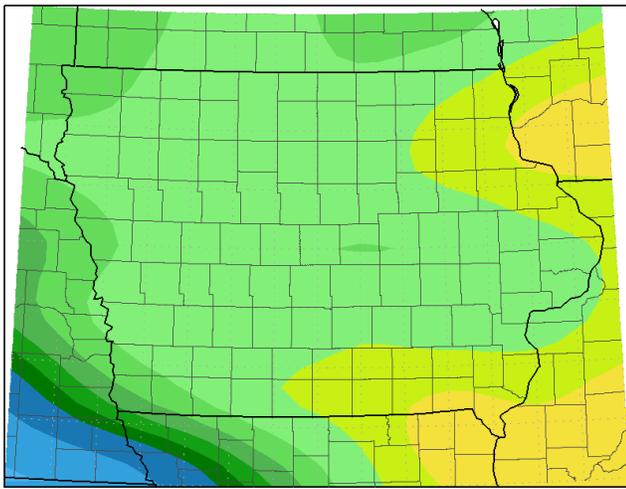
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	4.0	4.3	5.1	4.2	4.8	5.8	2.5	2.4	4.4	4.3	2.3	4.1	
Topsoil moisture	(percent)												
Very short	0	0	0	0	0	0	0	0	1	0	0	1	
Short	4	1	3	2	4	7	1	0	6	3	2	11	
Adequate	83	90	89	85	71	77	57	51	66	78	76	78	
Surplus	13	9	8	13	25	16	42	49	27	19	22	10	
Subsoil moisture	(percent)												
Very short	1	0	1	0	0	0	0	0	3	0	0	5	
Short	11	1	8	3	9	4	2	2	13	5	6	22	
Adequate	76	91	85	86	72	83	72	63	66	81	79	68	
Surplus	12	8	6	11	19	13	26	35	18	14	15	5	

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

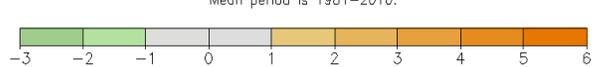
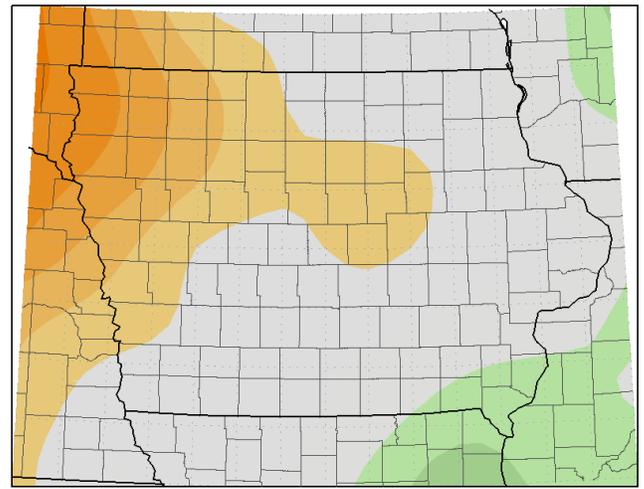
The reporting week began with dry and unseasonably cool weather with overnight low temperatures mostly in the forties and lower fifties on Monday (1st) and Tuesday (2nd). Heat and humidity gradually increased over the remainder of the week. Showers and thunderstorms were scattered over the west two-thirds of the state on Wednesday (3rd) with heaviest rains over the far southwest with a few amounts over an inch. Thursday (4th), Friday (5th) and Saturday (6th) were dry in most areas although there were a few very isolated thunderstorms, particularly near Chariton on Friday night. Nearly all of the week's rain fell Saturday night into Sunday (7th) morning with just a few south central and southwest locations missing the weekend rains. One to two inches of rain fell with the heaviest thunderstorms across central and northern Iowa with these weekend rains, along with many high wind reports in west central into central Iowa. Thunderstorms also developed Sunday (7th) afternoon over parts of far southern Iowa with localized heavy rain and high winds. However, these last storms occurred too late to be reflected in this week's statistics. Temperature extremes ranged from a Monday (1st) morning low of 36 degrees at Elkader to a Thursday afternoon high of 88 degrees at Vinton. Temperatures for the week as a whole averaged from one degree below normal in the extreme southeast to four degrees above normal in the far northwest with a statewide average of 1.6 degrees above normal. Weekly rain totals varied from only 0.08 inches at Fort Madison (however heavy rains fell just after the reporting period at Fort Madison) to 2.56 inches near Harcourt in Webster County. The statewide average precipitation was 0.72 inches while normal for the week is 1.17 inches.

Accumulated Precipitation (in)
June 1, 2015 to June 7, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/8/2015 7:17:55 AM CDT

Average Temperature (°F): Departure from Mean
June 1, 2015 to June 7, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/8/2015 9:10:55 AM CDT

Access the Iowa State Climatologist's website at: <http://www.iowaagriculture.gov/climatology.asp>

Iowa Environmental Mesonet data, courtesy of Iowa State University of Science and technology, is available at: <https://mesonet.agron.iastate.edu/agweather/>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>